

## 12.1" TFT MONITOR FOR DIEBOLD ATMs



### **Series: TFT-12-GAA**

This 12.1" TFT built-in monitor has been developed as a special solution for use in the following systems:

**Diebold Ulysse 6200+ resp. 4 / E  
Diebold Heracles  
Diebold ATS6400  
Diebold BQ3410  
Diebold CAT6700**

- a Easy installation into existing ATMs**
- a No burn-in problems as with CRTs**
- a Warranty 24 month**
- a Mechanically and electronically 100% compatible (Plug & Play)**

## Technical Data

## TFT-12-GAA

Connector	VGA	LVDS compatible to SB 226
<b>Display:</b> Size Brightness Contrast	12.1" 400 cd/m <sup>2</sup> 500 : 1	12.1" 400 cd/m <sup>2</sup> 500 : 1
<b>Input Signal:</b> Videonorm H. Frequency V. Frequency Sync.signal Pixelclock Colours	VGA RGB analog 31 - 35 kHz 50 - 75 Hz H/V separated, TTL Level max. 30 MHz 6 Bit per colour	LVDS (21 Bit digital) 31 - 35 kHz 50 - 75 Hz ----- max. 30 MHz 6 Bit per colour
<b>Resolution-Timings:</b>	max. 800x600 dots	800x600 dots
<b>Adjustments (OSD):</b>	Brightness, Contrast, Horizontal position, Vertical Position, Default; Settings saved automatically	-----
<b>Power management:</b>	Background lighting is switched off by missing video signal.	-----
<b>Connections:</b> Input signal Power supply Power consumption	15 pol. SUB-D High Density VAR plug 230 V AC max. 48 W	50 pol. SUB-D High Density 12 V DC from ATM max. 48 W
<b>Weight:</b>	ca. 4,0 Kg (9.1 lbs)	ca. 4,7 Kg (10.2 lbs)
<b>Delivery volume:</b>	12.1" Monitor Chassis + Installation Kit	12.1" Monitor Chassis
<b>Optional:</b>	Privacy Filter (LCF)	Privacy Filter (LCF)
<b>Operating conditions:</b>	Operating temperature 0° - 50°C (32° - 122° F)	
<b>MTBF:</b>	Background lighting 50.000 hours / 25°C (77° F)	
<b>Manufactured acc. to:</b>	EMC: EN55022, EN55024, EN61000; CE: EN60950	

### Versions:

Type of monitor	Standard
Ulysse 6200+ resp. 4/E (LVDS)	012-N0-R01-6200
Heracles (LVDS)	012-N0-R01-6200
ATS6400 (VGA)	012-N0-R00-6400
BQ3410 (VGA)	012-N0-R00-6400
CAT6700 (VGA)	012-N0-R00-6400

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